

ABSTRACT OF THE DISCLOSURE

An image sensing device of this invention corrects sensitivity nonuniformity of an image sensing element. This image sensing device has an image sensing element (5) having a two-dimensional matrix of pixels, a first multiplier circuit (18) for multiplying the output from the image sensing element (5) output via an A/D converter (7) by horizontal linear correction data, a second multiplier circuit (19) for multiplying the product of the first multiplier circuit by vertical linear correction data, a selector (16) for selecting horizontal linear correction data, and a selector (17) for selecting vertical linear correction data. The device switches the selectors (16, 17) in accordance with the position (horizontal and vertical addresses) of the pixel of interest.